



OPEN HOUSE - PUBLIC MEETING

MARCH 24, 2011

BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY
&
FARMERS LOOP TO CHENA HOT SPRINGS
ROAD TRAIL CONNECTION

BICYCLE AND PEDESTRIAN FACILITIES FOR NORTHEAST FAIRBANKS

Overview

- Construct Bicycle and Pedestrian Facilities for Birch Hill
- Connect the Farmers Loop Bicycle and Pedestrian Facilities to Chena Hot Springs Road Trails
- Possibly Combine the two Projects

BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY

Scope

Construct a bicycle/pedestrian path along Birch Hill Road to allow safe access to the Birch Hill Recreational Trail System.

BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY

Purpose and Need

There are no shoulders on Birch Hill Road which results in motorized and non-motorized users sharing the same road surface to travel.

This project would provide bicyclists and pedestrians with a dedicated facility, and allow for more continuous trail networking within the Fairbanks area.

BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY

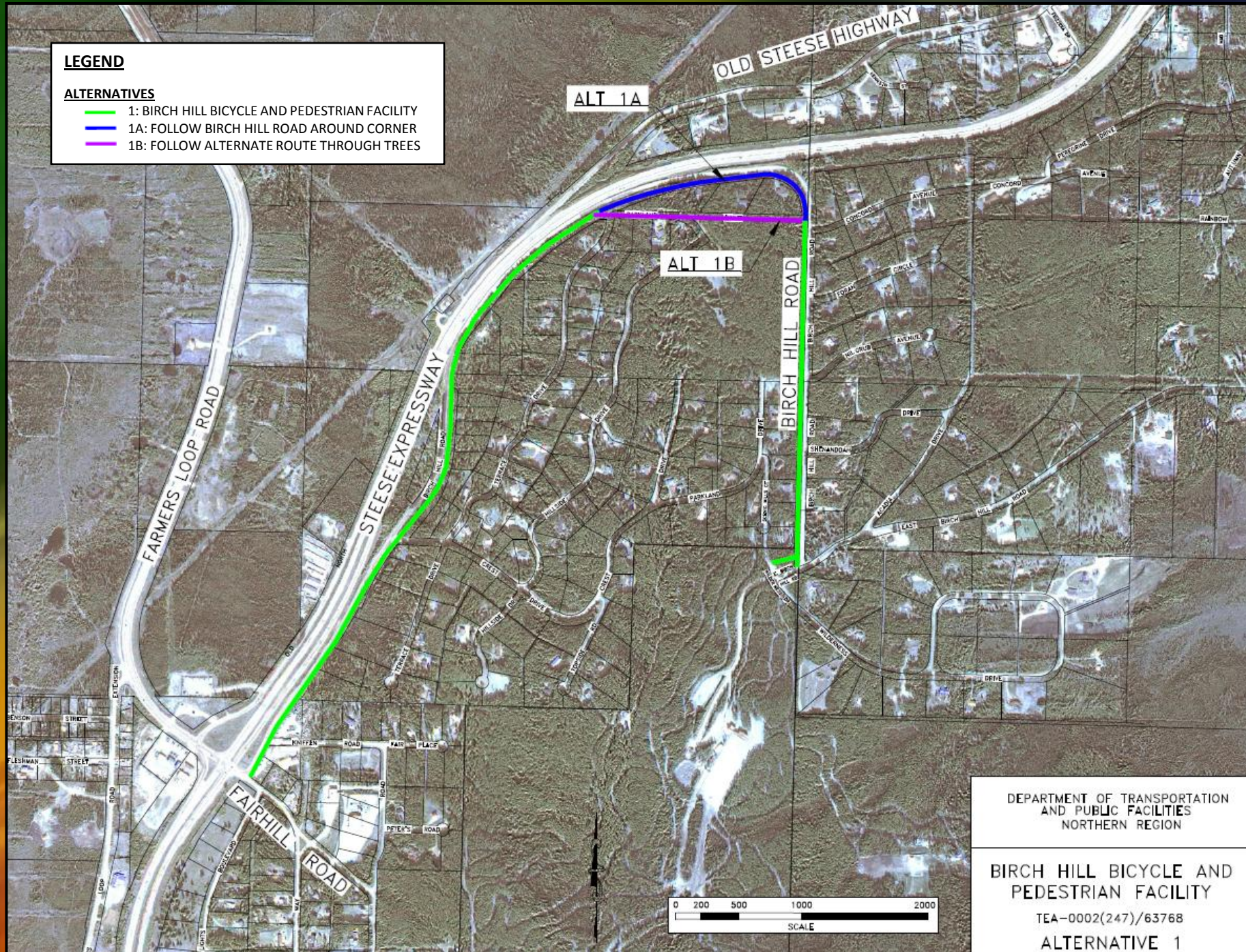
Proposed Alternatives

- No Build Option
- Construct a path along Birch Hill Road from Fairhill Road to East Birch Hill Road
 - A path that follows Birch Hill Road alignment around the corner at the bottom of the hill
 - A path that diverges from Birch Hill Road to follow an existing trail through the woods near the corner at the bottom of the hill

LEGEND

ALTERNATIVES

- 1: BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY
- 1A: FOLLOW BIRCH HILL ROAD AROUND CORNER
- 1B: FOLLOW ALTERNATE ROUTE THROUGH TREES



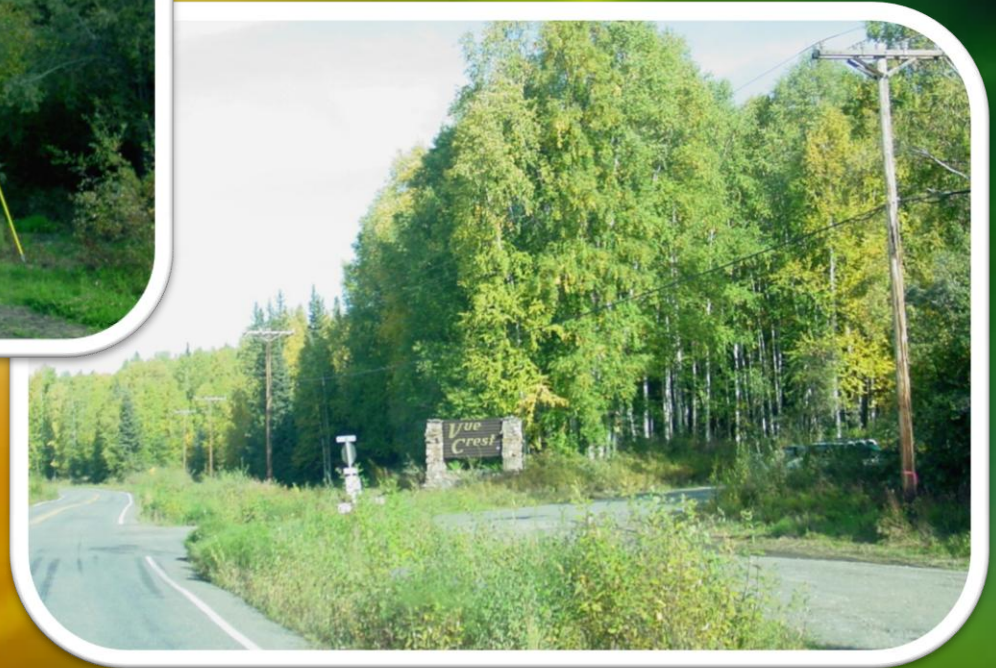
DEPARTMENT OF TRANSPORTATION
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NORTHERN REGION

BIRCH HILL BICYCLE AND
PEDESTRIAN FACILITY

TEA-0002(247)/63768

ALTERNATIVE 1

BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY



Views North Along Birch Hill Road

BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY



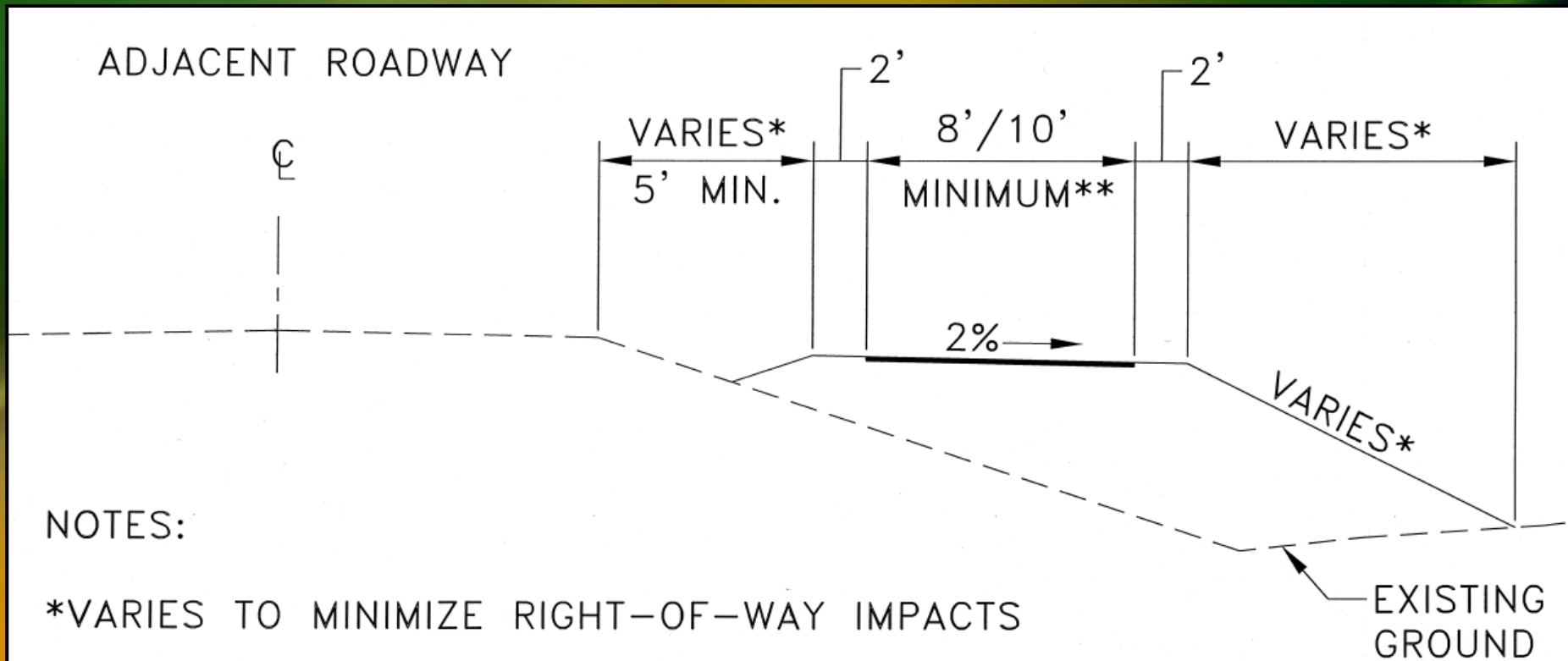
View west at corner
of Birch Hill Road

Existing
“Local” Trail



BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY

TYPICAL SECTION



NOTES:

*VARIES TO MINIMIZE RIGHT-OF-WAY IMPACTS

**PENDING – WHAT WILL YOU USE IT FOR?

- MINIMUM 8' FOR BIRCH HILL BICYCLE AND PED PATH
- MINIMUM 10' FOR FARMERS LOOP TO CHSR TRAIL

FARMERS LOOP TO CHENA HOT SPRINGS ROAD TRAIL CONNECTION

Scope

Provide an all season trail connection between Farmers Loop Road and Chena Hot Springs Road. This will connect the Farmers Loop Bike Trail and adjacent winter trails to the Chena Hot Springs multi-use trail.

FARMERS LOOP TO CHENA HOT SPRINGS ROAD TRAIL CONNECTION

Purpose and Need

The CHSR trail does not currently connect to the Fairbanks trail network. Frequent incursions into private property result from the lack of a defined connection.

This project would provide a defined route that connects these existing facilities. It would also provide the public with an alternative to highway auto travel by offering a safer non-automobile passage between the Farmers Loop Road area and the Chena Hot Springs Road area.

FARMERS LOOP TO CHENA HOT SPRINGS ROAD TRAIL CONNECTION

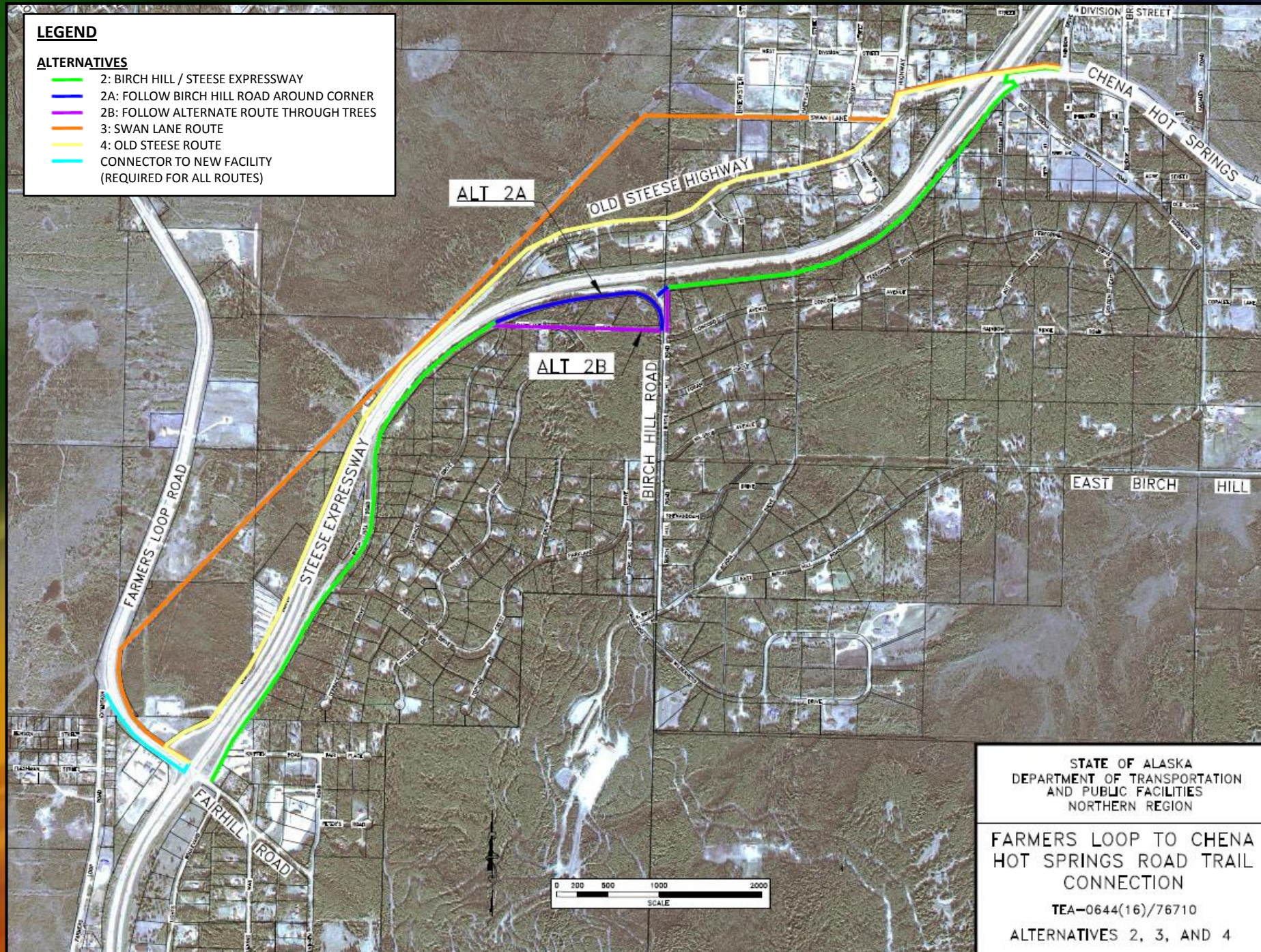
Proposed Alternatives

- No Build Option
- Birch Hill/Steese Expressway Route: a path that parallels Birch Hill Road and the Steese Expy
 - Path follows road alignment around corner
 - Path diverges from road along existing trail
- Swan Lane Route: a path following the power line alignment (west of the Old Steese Highway)
- Old Steese Route: a path paralleling Old Steese Highway

LEGEND

ALTERNATIVES

- 2: BIRCH HILL / STEESE EXPRESSWAY
- 2A: FOLLOW BIRCH HILL ROAD AROUND CORNER
- 2B: FOLLOW ALTERNATE ROUTE THROUGH TREES
- 3: SWAN LANE ROUTE
- 4: OLD STEESE ROUTE
- CONNECTOR TO NEW FACILITY
(REQUIRED FOR ALL ROUTES)



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FARMERS LOOP TO CHENA
HOT SPRINGS ROAD TRAIL
CONNECTION

TEA-0644(16)/76710

ALTERNATIVES 2, 3, AND 4

FARMERS LOOP TO CHENA HOT SPRINGS ROAD TRAIL CONNECTION



View of Farmers Loop Proposed
Connection Location in Winter



View of Farmers Loop Proposed
Connection Location in Summer

FARMERS LOOP TO CHENA HOT SPRINGS ROAD TRAIL CONNECTION



View south along Steese
Hwy near beginning of
CHSR offramp

View south along
CHSR offramp



BIRCH HILL/STEESE ROUTE

FARMERS LOOP TO CHENA HOT SPRINGS ROAD TRAIL CONNECTION



View north at south
end of Old Steese

View north at
Happy Jack St.
on Old Steese



OLD STEESE ROUTE

FARMERS LOOP TO CHENA HOT SPRINGS

ROAD TRAIL CONNECTION



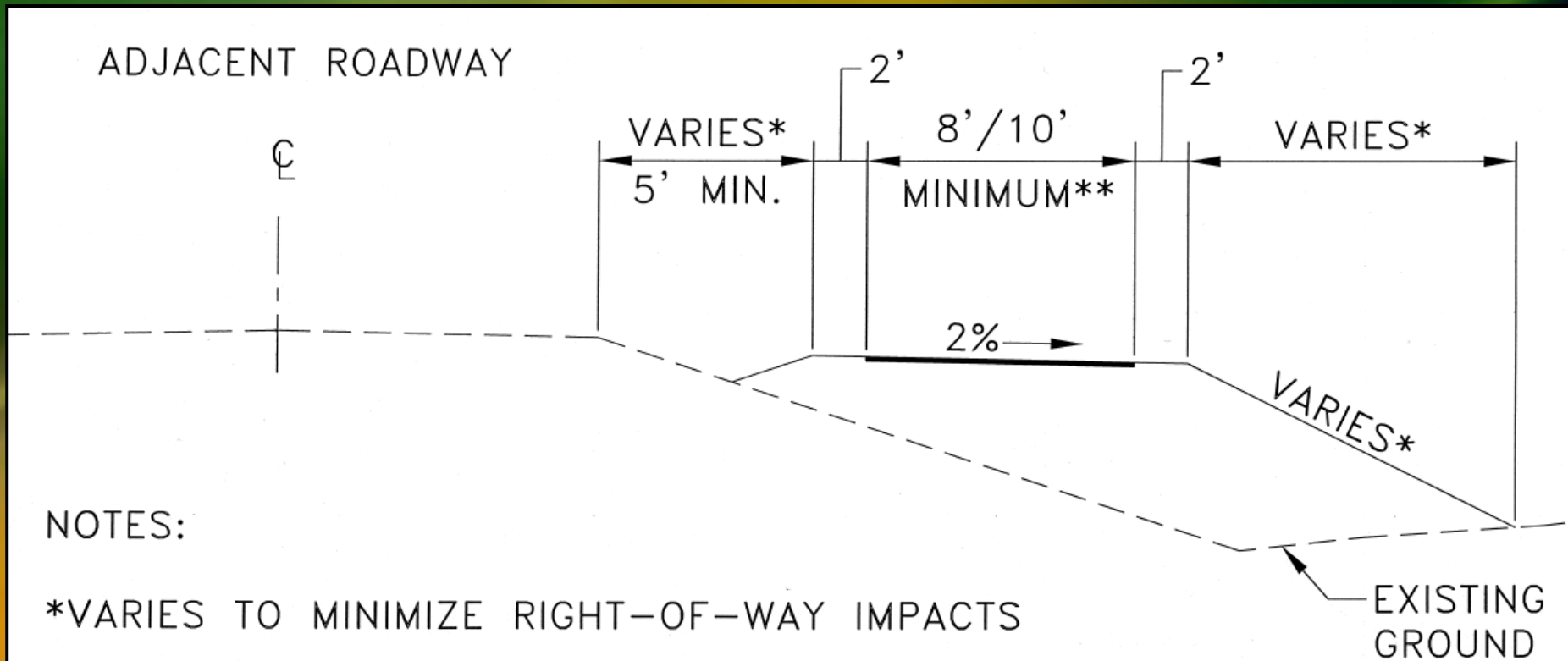
View south along power
line easement

View west from
Swan Lane



SWAN LANE ROUTE

FARMERS LOOP TO CHENA HOT SPRINGS ROAD TRAIL CONNECTION · TYPICAL SECTION



NOTES:

*VARIES TO MINIMIZE RIGHT-OF-WAY IMPACTS

**PENDING – WHAT WILL YOU USE IT FOR?

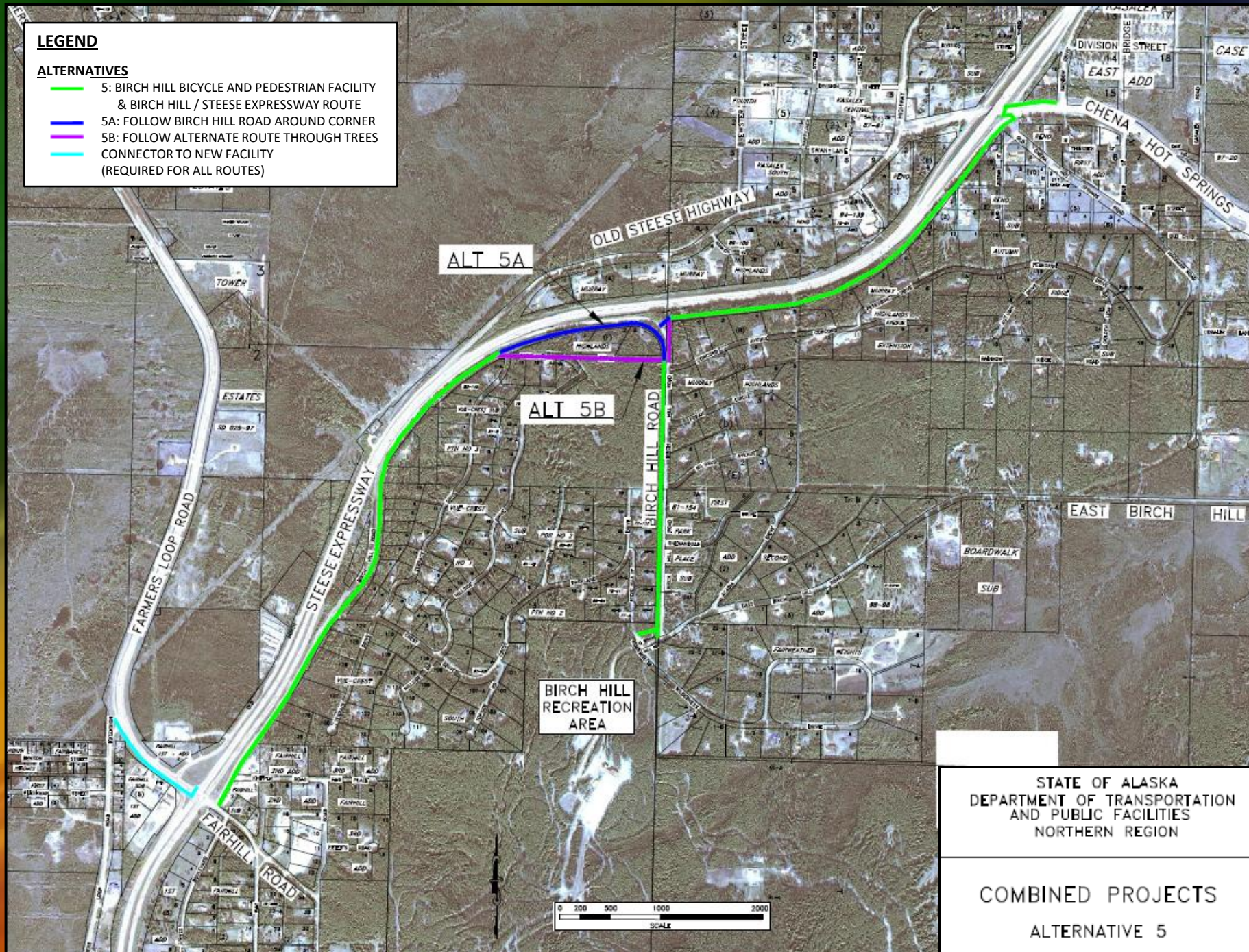
- MINIMUM 8' FOR BIRCH HILL BICYCLE AND PED PATH
- MINIMUM 10' FOR FARMERS LOOP TO CHSR TRAIL

COMBINE BOTH
PROJECTS

LEGEND

ALTERNATIVES

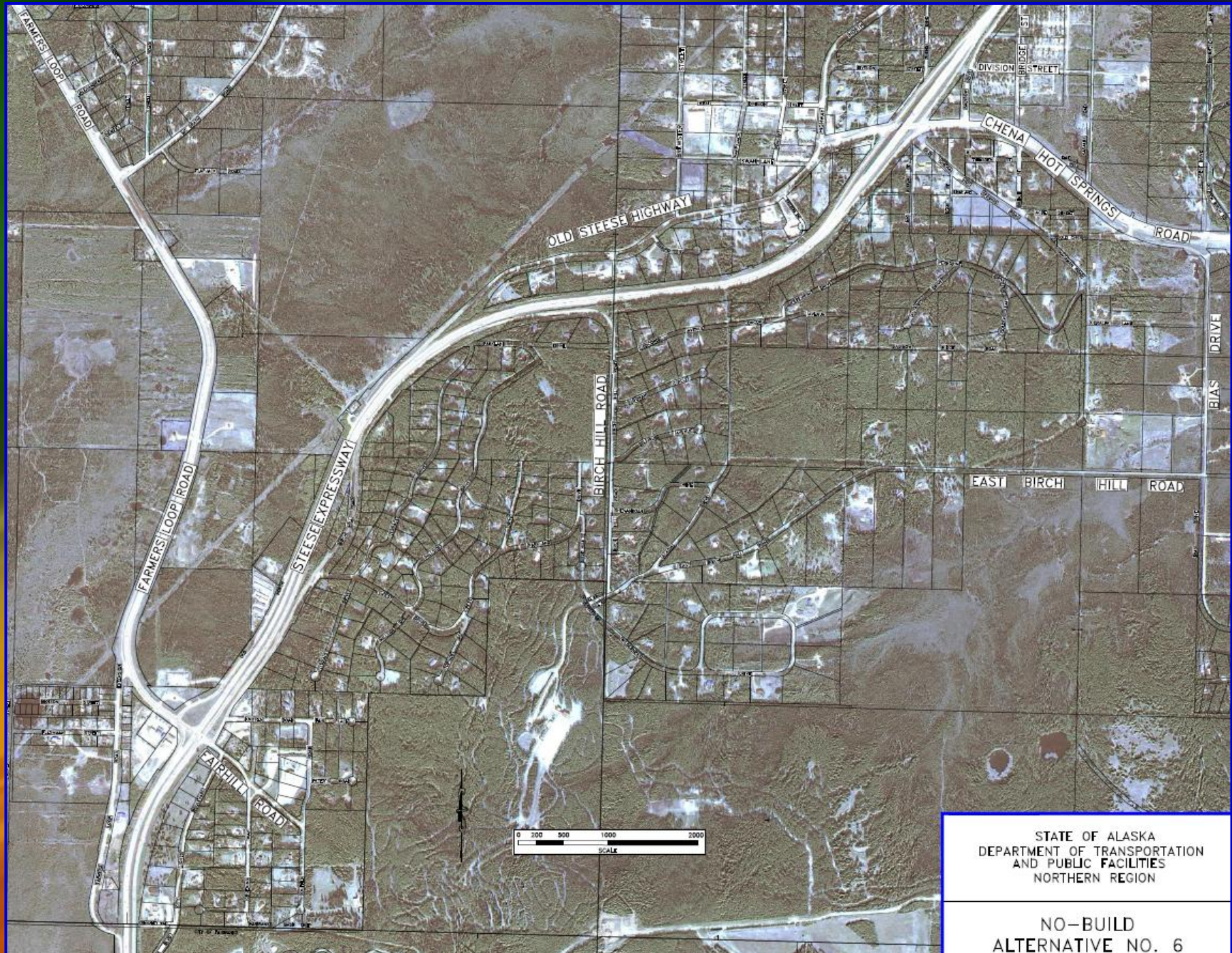
- 5: BIRCH HILL BICYCLE AND PEDESTRIAN FACILITY & BIRCH HILL / STEESE EXPRESSWAY ROUTE
- 5A: FOLLOW BIRCH HILL ROAD AROUND CORNER
- 5B: FOLLOW ALTERNATE ROUTE THROUGH TREES
- CONNECTOR TO NEW FACILITY (REQUIRED FOR ALL ROUTES)



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COMBINED PROJECTS
ALTERNATIVE 5

No-BUILD OPTION



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NO-BUILD
ALTERNATIVE NO. 6

QUESTIONS?

